

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

JAAP A. HAITSMAN ET AL

NL 010110

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

Title: GENERATING AND MATCHING HASHES OF MULTIMEDIA CONTENT

Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination, please  
amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

13. (amended) An arrangement for generating a hash signal  
identifying an information signal in accordance with the method as  
claimed in claim 1.

21. (amended) An arrangement for matching an input block of hash  
words representing at least a part of an information signal with

hash signals identifying respective information signals stored in a database in accordance with the method as claimed in claim 14.

REMARKS

The foregoing amendments to the claims were made solely to avoid filing the claims in the multiple dependent form so as to avoid the additional filing fee.

The claims were not amended in order to address issues of patentability and Applicants respectfully reserve all rights they may have under the Doctrine of Equivalents. Applicants furthermore reserve their right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Respectfully submitted,

By 

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## APPENDIX

13. (amended) An arrangement for generating a hash signal identifying an information signal in accordance with the method as claimed in ~~any one of claims 1 to 12~~claim 1.

21. (amended) An arrangement for matching an input block of hash words representing at least a part of an information signal with hash signals identifying respective information signals stored in a database in accordance with the method as claimed in ~~any one of claims 14 to 20~~claim 14.